

CLAIMS

What is claimed is:

- 1 1. A method for integrating personal data capturing functionality into a wireless  
2 communication device, the method comprising:  
3 receiving personal data of a user by at least one personal parameter receiver;  
4 capturing the personal data in the wireless communication device; and  
5 transmitting the personal data from the wireless communication device to a  
6 network server over a wireless network.
- 1 2. The method of claim 1 wherein the at least one personal parameter receiver is  
2 contained in a personal data capture device attachable to the wireless communication  
3 device.
- 1 3. The method of claim 1 wherein the at least one personal parameter receiver is  
2 contained in the wireless communication device.
- 1 4. The method of claim 1 wherein the wireless communication device is a cellular  
2 telephone.
- 1 5. The method of claim 1 wherein the personal data is transmitted to the network  
2 server periodically.

1 6. The method of claim 1 wherein the personal data is transmitted to the network  
2 server upon receiving a user request.

1 7. The method of claim 1 wherein the personal data comprises physical data and  
2 biometrical parameters of the user.

1 8. The method of claim 1 further comprising:  
2 generating feedback information pertaining to the personal data; and  
3 displaying the feedback information to the user.

1 9. The method of claim 8 wherein the feedback information is displayed on a  
2 display of the wireless communication device.

1 10. The method of claim 1 further comprising displaying at least a portion of the  
2 personal data to the user on a display of the wireless communication device.

1 11. The method of claim 1 wherein the wireless communication device is  
2 combined with a portable computing device.

1 12. A method for integrating personal data capturing functionality into a portable  
2 computing device, the method comprising:  
3 receiving personal data of a user by at least one personal parameter receiver;

4 capturing the personal data in the portable computing device; and  
5 transmitting the personal data from the portable computing device to a  
6 network server over a wireless network.

1 13. The method of claim 12 wherein the at least one personal parameter receiver is  
2 contained in a personal data capture device attachable to the portable computing  
3 device.

1 14. The method of claim 12 wherein the at least one personal parameter receiver is  
2 contained in the portable computing device.

1 15. The method of claim 12 wherein the portable computing device is a personal  
2 digital assistant (PDA).

1 16. The method of claim 12 wherein the personal data is transmitted to the  
2 network server periodically.

1 17. The method of claim 12 wherein the personal data is transmitted to the  
2 network server upon receiving a user request.

1 18. The method of claim 12 wherein the personal data comprises physical data  
2 and biometrical parameters of the user.

- 1 19. The method of claim 2 further comprising:  
2 generating feedback information pertaining to the personal data; and  
3 displaying the feedback information to the user.
- 1 20. The method of claim 19 wherein the feedback information is displayed on a  
2 display of the portable computing device.
- 1 21. The method of claim 12 further comprising displaying at least a portion of the  
2 personal data to the user on a display of the portable computing device.
- 1 22. A wireless communication device comprising:  
2 at least one personal parameter receiver to receive personal data of a user;  
3 a microprocessor, coupled to the at least one personal parameter receiver; and  
4 a memory, coupled to the microprocessor, to store the personal data, the  
5 microprocessor to transmit the personal data from the memory to a network server  
6 over a wireless network.
- 1 23. The device of claim 22 further comprising an input device to receive a user  
2 request to transmit the personal data to the network server.
- 1 24. The device of claim 22 further comprising a display device to display  
2 information pertaining to the personal data to the user.

1 25. An apparatus comprising:  
2 a wireless communication device; and  
3 a personal data capture device, attachable to the wireless communication  
4 device, to receive personal data of a user and to transmit the personal data to the  
5 wireless communication device, the wireless communication device to transmit the  
6 personal data to a network server over a wireless network.

1 26. The apparatus of claim 25 wherein the wireless communication device is a  
2 cellular telephone.

1 27. The apparatus of claim 25 wherein the personal data capture device comprises  
2 an input device to receive a user request to transmit the personal data to the network  
3 server.

1 28. The apparatus of claim 25 wherein the wireless communication device  
2 comprises a display device to display information pertaining to the personal data to  
3 the user.

1 29. A portable computing device comprising:  
2 at least one personal parameter receiver to receive personal data of a user;  
3 a microprocessor, coupled to the at least one personal parameter receiver; and

4 a memory, coupled to the microprocessor, to store the personal data, the  
5 microprocessor to transmit the personal data from the memory to a network server  
6 over a wireless network.

1 30. The device of claim 29 further comprising an input device to receive a user  
2 request to transmit the personal data to the network server.

1 31. The device of claim 29 further comprising a display device to display  
2 information pertaining to the personal data to the user.

1 32. An apparatus comprising:  
2 a portable computing device; and  
3 a personal data capture device, attachable to the portable computing device, to  
4 receive personal data of a user and to transmit the personal data to the portable  
5 computing device, the portable computing device to transmit the personal data to a  
6 network server over a wireless network.

1 33. The apparatus of claim 32 wherein the portable computing device is a  
2 personal digital assistant (PDA).

1 34. The apparatus of claim 32 wherein the personal data capture device comprises  
2 an input device to receive a user request to transmit the personal data to the network  
3 server.

1 35. The apparatus of claim 32 wherein the portable computing device comprises a  
2 display device to display information pertaining to the personal data to the user.

1 36. A device combining a wireless communication device with a portable  
2 computing device, the device comprising:  
3 at least one personal parameter receiver to receive personal data of a user;  
4 a microprocessor, coupled to the at least one personal parameter receiver; and  
5 a memory, coupled to the microprocessor, to store the personal data, the  
6 microprocessor to transmit the personal data from the memory to a network server  
7 over a wireless network.

1 37. The device of claim 36 further comprising an input device to receive a user  
2 request to transmit the personal data to the network server.

1 38. The device of claim 36 further comprising a display device to display  
2 information pertaining to the personal data to the user.

1 39. An apparatus comprising:

2 a multi-purpose device combining a wireless communication device and a  
3 portable computing device; and  
4 a personal data capture device, attachable to the multi-purpose device, to  
5 receive personal data of a user and to transmit the personal data to the multi-purpose  
6 device, the multi-purpose device to transmit the personal data to a network server  
7 over a wireless network.

1 40. The apparatus of claim 39 wherein the multi-purpose device is a combination  
2 of a cellular telephone and a personal digital assistant (PDA).

1 41. The apparatus of claim 39 wherein the personal data capture device comprises  
2 an input device to receive a user request to transmit the personal data to the network  
3 server.

1 42. The apparatus of claim 39 wherein the multi-purpose device comprises a  
2 display device to display information pertaining to the personal data to the user.

1 43. A multi-purpose device combining a wireless communication device and a  
2 personal computing device, the multi-purpose device comprising:  
3 at least one personal parameter receiver to receive personal data of a user;  
4 a microprocessor, coupled to the at least one personal parameter receiver; and



5 a memory, coupled to the microprocessor, to store the personal data, the  
6 microprocessor to transmit the personal data from the memory to a network server  
7 over a wireless network.

1 44. The device of claim 43 further comprising an input device to receive a user  
2 request to transmit the personal data to the network server.

1 45. The device of claim 43 further comprising a display device to display  
2 information pertaining to the personal data to the user.

1 46. A computer readable medium that provides instructions, which when  
2 executed on a processor, cause said processor to perform operations comprising:  
3 receiving personal data of a user by at least one personal parameter receiver;  
4 capturing the personal data in the wireless communication device; and  
5 transmitting the personal data from the wireless communication device to a  
6 network server over a wireless network.

1 47. A computer readable medium that provides instructions, which when  
2 executed on a processor, cause said processor to perform operations comprising:  
3 receiving personal data of a user by at least one personal parameter receiver;  
4 capturing the personal data in the portable computing device; and

- 5           transmitting the personal data from the portable computing device to a
- 6   network server over a wireless network.